

Waterbury Retirement System

Statement of Overall Investment Objectives and Policy

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INTRODUCTION

The Waterbury Retirement Board ("the Board") hereby adopts this Statement of Investment Objectives and Policy ("Statement") which will be incorporated into all existing and any future investment manager agreements. Each investment manager shall agree to these objectives, policies and manager specific guidelines.

Investments will be made for the sole interest and exclusive purpose of providing returns for the Waterbury Retirement System ("System"). In addition to the statutory direction and restrictions, the Retirement System operates under the "Prudent Person" rule, used herein meaning that in investing the assets of the plan, the governing authorities of the systems, Funds, and plans shall exercise the judgement and care under the circumstances then prevailing that an institutional investor of ordinary prudence, discretion, and intelligence exercises in the management of large investments entrusted to it not in regard to speculation but in regard to the permanent disposition of Funds considering probable safety of capital as well as probable income.

The objective of this Statement is to foster an effective working relationship with the investment manager(s) through a discipline of good communication. The Statement is intended to provide the Board and the investment manager(s) with a foundation from which to understand specific investment strategies, so that the Board can effectively evaluate the performance of the investment manager(s) and oversee the management of the Plan in a prudent manner.

This Statement is not intended to remain static. The Board and its Investment Consultant will periodically review the Statement and update it as necessary. Recommendations for its modification from the investment manager are expected where investment conditions so warrant. This version of the guidelines has been adopted based upon the advice of the Board's outside Investment Consultant.

This document sets forth the following:

1. The investment policies and objectives which the Board judges to be appropriate and prudent to implement its strategic planning for the investment of the System's assets;
2. The general investment policies and objectives and performance criteria for the investment manager(s);

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3. A guideline for the Boards' ongoing supervision of the investment of the System's assets to ensure that the Fund remains invested in accordance with this Statement;
4. Accounting and Reporting Guidelines for purposes of measuring the performance of the investment manager(s);
5. Proxy Voting Policies.

INVESTMENT OBJECTIVES

The investment horizon of the Fund is long term. The Fund's primary investment objective is to maximize the total rate of return subject to the preservation of capital.

Preservation of capital encompasses two goals:

- minimizing the risk of loss of principal for the Fund as a whole; and
- minimizing the erosion of principal value through inflation.

The primary means by which capital preservation is to be achieved is through diversification of the Fund's investments across asset classes. The appropriate level of risk for the Plan was determined by examining the risk and rewards of numerous asset allocation alternatives as described by the Investment Consultant. Within each asset group, further diversification is to be achieved through investment in securities across numerous industries and sectors as determined by the investment manager(s) in accordance with this Statement and with manager specific guidelines which will be signed by both the individual manager(s) and the Board.

The total fund has long term performance expectations as follows:

1. Actuarial Assumption for Investment Return

Over a complete market cycle, generally (3-5 years), the total Fund is expected to out perform the Funds actuarial annual investment return assumption, which is currently 8.5%.

2. Customized Index

Over a complete market cycle (generally 3-5 years), the total Fund performance has a goal of outperforming a weighted portfolio comprised of a mix of 45% S&P 500 Stock Index, 10% Russell 2000 Stock Index, 10% Morgan Stanley Europe, Asia and Far East Index (MSCI EAFE), and 35% Lehman Brothers Aggregate Bond Index.

3. CPI + 5.5¹

Recognizing that inflation is a primary driving force behind future benefit needs of Fund participants, it is important that performance be measured relative to the rate of inflation. Over a period of one complete market cycle² or 5 years, whichever is longer, the total Fund expects to achieve a minimum annual investment performance goal of 5.5% over the Consumer Price Index.

¹ The CPI measure to be used will be the All Urban Wage Earners -1982 base.

² Market cycles include both a rising and declining leg. A rising leg is defined as a period of at least two consecutive quarters of rising stock prices. A declining leg is defined as a period of at least two consecutive quarters of declining stock prices. Typically, market cycles are from 3 to 5 years in duration.

FUND INVESTMENT POLICIES

I. Asset Allocation and Investment Manager Structure

It is not the intention of the Board to become involved in day-to-day investment decisions. Therefore, the Board has appointed investment manager(s) to manage (including the power to acquire, or dispose of) assets within the portion of the total Fund allocated to the particular investment manager, in a manner consistent with this Statement.

In order to provide an appropriate level of diversification for the Fund, investment manager(s) with complementary or diverse investment styles will be retained. Each manager will be required to sign and acknowledge these objectives and policies as well as guidelines specific to their investment style.

Asset Deployment Policy

The guidelines that the Board have adopted for the overall allocation of the Fund's assets are as follows:

Asset allocation*	Lower limit	Target	Upper limit
U.S. Equity			
Large Cap	35%	45%	55%
Small Cap	5	10	15
International Equity	5	10	15
Fixed Income			
"Core" Investment Grade	25	35	45
Cash Equivalents	0	0	5

*Based on market value

FUND INVESTMENT POLICIES

II. Rebalancing Guidelines

It is the Boards' responsibility, with advice from the Investment Consultant, to monitor the asset allocation within the parameters described above. They will do so by giving specific instructions as to the range of allowable asset classifications to individual investment manager(s) and by monitoring the asset classifications actually held by manager(s). Because markets do not move in concert, actual allocations will deviate from the targets. The Board may rebalance the portfolio when allocations are no longer within the prescribed limits or when they deem it to be otherwise appropriate. It is expected that barring unforeseen circumstances, the overall asset allocation will fall within the stated ranges; however should the asset allocation fall outside the stated range and the Board deem adjustment necessary, such rebalancing will be accomplished within a period of 6 months. The Investment Consultant shall notify the Board when rebalancing may be appropriate.

PERFORMANCE MEASUREMENT

The performance expectations of the Board is hereby communicated to the investment manager(s) in their respective “Manager Specific Guidelines”. These will include comparison to benchmark returns and standard deviations as well as agreed upon universe comparisons. Performance is expected to be evaluated quarterly to test progress towards attainment of longer term goals. It is understood that there are likely to be short term periods during which performance deviates from market indices. During such times, greater emphasis may be placed on performance comparisons with manager(s) employing similar styles.

Domestic Equity Portfolios

1. Achieve a rate of return which exceeds the Manager(s)’ respective index/benchmark by 100 basis points annually over rolling three year periods on an after fee basis.
2. Achieve a positive risk/reward trade-off when compared to the Manager(s)’ respective index/benchmark.
3. Achieve cumulative performance results that rank above the average of Equity Manager(s) with similar style characteristics.

Fixed-Income Portfolios

1. Earn an average annual return from income and capital appreciation which exceeds the Manager(s)’ respective index/benchmark by 50 basis points annually over rolling three year periods on an after fee basis. Non traditional fixed income manager(s) (if retained) will be given style specific goals and objectives.
2. Achieve a positive risk/reward trade-off when compared to the Manager(s)’ respective index/benchmark.
3. Achieve cumulative performance results that rank above the average Fixed Income Manager with similar style characteristics.

International Equity Portfolios

1. Achieve a rate of return which exceeds the Manager(s)’ respective index/benchmark by 100 basis points annually over rolling three year periods on an after fee basis.
2. Achieve a positive risk/reward trade-off when compared to the Manager(s)’ respective index/benchmark.

PERFORMANCE MEASUREMENT

3. Achieve cumulative performance results that rank above the average of International Equity Manager(s) with similar style characteristics.

Real Estate Portfolios (Equities and Mortgages)

1. Achieve a rate of return which exceeds the Manager(s)' respective index/benchmark by 100 basis points annually over rolling three year periods on an after fee basis.
2. Achieve a positive risk/reward trade-off when compared to the Manager(s)' respective index/benchmark.
3. Achieve cumulative performance results that rank above the average of Real Estate Manager(s) in the universe selected by the investment advisor.

Alternative / Private Equity

1. Achieve a rate of return which exceeds the Manager(s)' respective index/benchmark by 100 basis points annually over rolling three year periods on an after fee basis.
2. Achieve a positive risk/reward trade-off when compared to the Manager(s)' respective index/benchmark.
3. Achieve cumulative performance results that rank above the average of Private Equity Manager(s) in the universe selected by the investment advisor.

PORTFOLIO INVESTMENT POLICIES

A. General

The Board has sole discretion to select investment manager(s) and replace them when the Board, in its discretion, deems it advisable.

The Board and their Investment Consultant shall regularly review each investment manager's performance and will attempt to meet with each manager at least annually to review the investments, returns, changes in staff, market environment, and any other items which the Board determines to be appropriate.

The investment manager(s) are expected to perform their fiduciary duties prudently. In addition, the investment manager(s) shall be registered as an investment manager with the Securities Exchange Commission.

Each investment manager(s) appointed by the Board to execute the policy will invest plan assets in accordance with the policy and their judgements concerning relative investment values. In particular, the investment manager(s) will be accorded full discretion, within policy limits, and within the requirements of applicable laws, to (1) select, purchase, and invest in, individual securities; (2) make periodic adjustments to the proportions of equity securities, fixed-income securities and cash equivalents; and (3) diversify plan assets. The investment manager(s) shall discharge their responsibilities with respect to the Fund's assets in accordance with their fiduciary responsibility. Each investment manager is prohibited from entering into any transactions for the Fund which are not authorized by this Policy or their specific guidelines, without the consent of the Board.

PORTFOLIO INVESTMENT POLICIES

B. Asset Class Investment Guidelines

1. Domestic Equity:

(Exceptions to these guidelines will be noted in the Manager Specific Guidelines (Exhibit A).)

- Equity investments shall be made with a view towards achieving a total rate of return (market appreciation plus dividend income). All equity investments shall be of companies whose respective market capitalizations are consistent with the manager's specific guideline benchmark. However, these holdings must represent companies meeting a minimum capitalization requirement of \$100 million with high market liquidity.
- The investment manager(s) may not invest in commodities, private placements (unless specifically allowed), direct real estate investments (unless specifically allowed), direct oil, gas and mineral exploration investments, and nominally public issues for which the market is severely restricted.
- All securities shall be of a class listed on a national securities exchange (NYSE, AMEX) or traded in the over-the-counter market and quoted on the National Association of Securities Dealers Automatic Quotation Service.
- Industry and sector allocations should ensure prudent diversification and risk control.
- Investment in any issuer must be limited to 5% of the market value of the portfolio.
- The maximum total Fund investment in any one company shall be less than 5% of that company's outstanding voting stock and less than 5% in value of all outstanding shares of all classes of stock of the issuer (assuming all conversions had been made by the Fund).
- The investment manager(s) are prohibited from investing in letter or restricted stock, options, futures and forward contracts and/or any other derivative instrument; or from engaging in short sales, margin transactions or other specialized investment activities. No assets may be invested in securities whose issuers have filed a petition for bankruptcy.
- The investment manager(s) may invest in equity securities of foreign issuers (ADRs) subject to the above restrictions and to a maximum of 10% of the market value of the equity portfolio. These holdings shall be limited to those denominated in U.S. dollars and listed and traded on major domestic exchanges.
- If in any calendar year the turnover of equity investments exceeds 100% of the market value of the respective portfolio, the investment manager(s) will promptly

submit to the Members of the Board a detailed explanation of the trading activity. (For this purpose, turnover shall be calculated quarterly as the ratio of the lesser of purchases or sales to the average market value of the equity portfolio over the quarter).

2. Domestic Fixed Income

(Exceptions to these guidelines will be noted in the Manager Specific Guidelines (Exhibit A).)

The fixed income portion of the Fund's assets shall be invested in marketable, fixed income securities of the first four quality grades (unless otherwise stated in the Manager Specific Guidelines), as established by one or more of the nationally recognized bond ratings services. The average quality of all Bond holdings should be maintained at A or better unless otherwise stated in the Manager Specific Guidelines. Non traditional fixed income manager(s) will be given specific permission to invest in alternative investments in their respective "Manager Specific Guidelines". The following instruments are acceptable for all domestic fixed income manager(s):

- Commercial Paper or Variable Rate Notes rated P-1 by Moody's, A1 by Standard & Poor's or F1 by Fitch.
- Certificates of Deposit and Bankers Acceptances rated A or better by Moody's Investor's Service or equivalent by Standard & Poor's.
- United States Treasury Bonds, Notes and Bills.
- Debt instruments of the U.S. Government or its Agencies.
- Marketable corporate debt and asset-backed securities rated the equivalent of BBB or better by Moody's Investors Services, Standard & Poor's, or Fitch Investor's Services.

Other restrictions are as follows:

- The duration of the fixed income portfolio shall be maintained within a range of +/- 15% of the duration of the fixed income benchmark designated in the "Manager Specific Guidelines".
- Fixed income holdings which are downgraded by one or more recognized rating services to a rating below the established limitations must be sold within a reasonable period of time not to exceed one year. If a security is downgraded below the established limitations, the manager is to notify both the Board and Investment Consultant in writing, ASAP, (not to exceed 7 days of the downgrade).
- The investment manager(s) may not hold more than 5%, at market value, of the portfolio in any one issuer's securities other than direct obligations of the U.S. Government or its agencies.
- Unrated securities may not be purchased without prior consent of the Board.

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- The investment manager(s) may invest up to 5% of the market value of the portfolio in preferred stock, warrants and convertible securities when attractive opportunities exist.
- No purchase of fixed income securities shall be made in any one issue or in any issuer, except U.S. Government obligations, if after the purchase more than 5% of that issue or of the fixed income obligations of that issuer would be owned by the Fund.
- The investment manager(s) is prohibited from investing in private placements (with the exception of Rule 144A securities which are not to exceed 10% of the fixed income portfolio market value, provided that such issues meet all other provisions of these guidelines, as well as Federal, State and SEC rules and regulations) and from speculating in fixed income or interest rate futures.
- The investment manager(s) shall not use derivative securities to increase portfolio risk above the level that could be achieved in the portfolio using only traditional investment securities or to acquire exposure to changes in the value of assets or indexes that by themselves would not be purchased for the portfolio. Under no circumstances will a manager undertake a derivative investment possessing elements of leverage or that is non-covered or leveraged to the extent that it would cause portfolio duration to exceed the limits implied by the benchmark. In addition, fixed income securities whose returns are tied to another security or currency are specifically prohibited. Investment in Class B mortgage derivatives is NOT PERMITTED at this time. Class B means securities whose value changes as a multiple of the underlying security. This restriction includes "Z" bonds, inverse floaters, leveraged floaters and other complex leveraged securities. IO's are specifically excluded and PO's are permitted. The manager will report on the use of permissible derivatives on a quarterly basis to the Board.
- The investment manager(s) may not engage in short sales or margin purchases.
- Fixed Income investments shall be made only in issues with an outstanding value of at least \$50 million, valued at par, at the time of purchase.
- The investment manager(s) may invest in fixed income securities of foreign issuers (Yankee Bonds) subject to the above restrictions and to a maximum of 5% of the market value of the fixed income portfolio. These holdings shall be limited to those denominated in U.S. dollars and listed or traded on major domestic exchanges.
- If in any calendar year the turnover of fixed income investments exceeds 250% of the market value of the respective portfolio, the investment manager(s) will promptly submit to the Board a detailed explanation of the trading activity. (For this purpose, turnover shall be calculated quarterly as the ratio of the lesser of purchases or sales to the average market value of the fixed income portfolio over the quarter).

3. Foreign Equity

(Exceptions to these guidelines will be noted in the Manager Specific Guidelines (Exhibit A).)

- Domestic Equity manager(s) may include the securities of Foreign companies traded on U.S. exchanges up to 10% of their portfolios as described above.
- International Investment manager(s) may invest in Foreign securities traded on foreign exchanges in accordance with their specific policy guidelines.

4. Real Estate

(Exceptions to these guidelines will be noted in the Manager Specific Guidelines (Exhibit A).)

- The Real Estate portion of the Fund's assets may be invested in pooled Real Estate vehicles, limited partnerships, or other types of Real Estate investments as determined by the Board in consultation with the Investment Consultant.

5. Cash and Cash Equivalents

(Exceptions to these guidelines will be noted in the Manager Specific Guidelines (Exhibit A).)

- Uninvested cash balances should be kept to a minimum through the prompt investment of available funds in short-term or more permanent security holdings. Manager(s) may invest in commercial paper, repurchase agreements, Treasury Bills, certificates of deposit, and money market funds to provide income, liquidity for expense payments, and preservation of the account's principal value. Investment manager(s) may utilize internally managed money market funds for this purpose, provided that they earn a competitive yield, and upon obtaining advance authorization from the Board. All such assets must represent maturities of one year or less at time of purchase. Commercial paper assets must be rated A-1 or P-1 by Standard & Poor's and Moody's, respectively. The Manager may not purchase short-term financial instruments considered to contain speculative characteristics (uncertainty of principal and/or interest). The Manager also may not invest more than 5% of the account's market value in the obligations of a single issuer, with the exception of the U.S. Government and its agencies. Within the limitations mentioned above and the targets established in the "Manager Specific Guidelines", the Manager(s) has complete discretion to allocate and select short-term cash and equivalent securities.
- No investment manager's cash position may exceed 10% for more than 5 consecutive days (allowing for settlement) without the consent of the Board. It is the responsibility of the manager(s) to contact the Board to obtain authorization to maintain a cash position greater than 10%.

6. Other Investments

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- The Board, after consulting with their Investment Consultant, may authorize the use of any other investment for the Fund provided that such investment is considered prudent for a pension fund. Assets that provide appropriate diversification (specifically low correlation with existing assets) will be considered.

COMMUNICATION AND REPORTING REQUIREMENTS

The investment manager(s) is required to provide reports to the Board and their Investment Consultant. Reports should have the following frequency and include the following:

- Market and book value of all security holdings, including a summary of all discrepancies with the Master Custodian Bank that have been outstanding more than 90 days. (Quarterly)
- Performance results compared with benchmarks designated in the “Manager Specific Guidelines”. (Quarterly)
- Brokerage Commission Report. (Quarterly)
- Derivative Use Report. (Quarterly)
- Quality ratings of the fixed income investments including average quality. (Quarterly)
- Proxy Voting Report (Semi-annually upon the six months ending June 30 and December 31).
- Notice of changes in organizational structure, ownership and key personnel of the firm and clients lost (ASAP, not to exceed 14 days) aggregating more than 5% assets managed.
- Notice of any litigation, investigations by any governmental body, and any other pertinent information that might be material to the Fund (ASAP, not to exceed 14 days).
- Annual filing of Form ADV with the Securities and Exchange Commission. (Annually)

The investment manager(s) must meet with the Board and the Investment Consultant as the Board determines it to be appropriate (typically annually). The Board expects to receive a written summary, which addresses the subjects identified below at least seven days prior to the meeting:

- Performance for Past Period: Standard time periods for each report will be Last Quarter, Year to Date, Latest 12 Months, 3 Years, 5 Years, since inception. Returns should be annualized and calculated on a time-weighted basis for the total portfolio. All returns should include income and dividends and be reported both gross and net of investment management fees. To the extent that fees include charges for other than investment management services, such as custody, such fees shall be carved out and presented separately. The format for the report will be determined by the Investment Consultant.
- Rationale for Performance Results: Discussion of the rationale for performance results, relating them specifically to investment strategy and tactical decisions implemented during the current review period.
- Specific Near-Term Strategy: Discussion of the investment manager’s specific strategy for the portfolio over the near-term period, with specific reference to asset mix (including cash position) and expected portfolio characteristics.

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- **Changes in Investment Manager's Firm:** Discussion of any changes in the investment manager's firm, including professional turnover and client accounts lost.
- **Changes in the Board' Requirements:** Discussion of the required modifications to the investment program and strategy, if any.

These meetings will also provide the investment manager(s) with the opportunity to explain how their investment strategy/outlook has evolved since previous meetings.

The investment manager(s) shall communicate frequently and openly with the Board on all significant matters pertaining to the investment of the Fund, including but not limited to the topics delineated in this section, or any other matter relevant to the purposes and best interest of the Fund.

The investment manager(s) shall be responsible for reviewing these guidelines with the Board at least annually. Whenever the investment manager(s) believes that any particular guideline or objective should be changed or deleted, it is the responsibility of the manager(s) to initiate communication with the Board.

The investment manager(s) may not act upon written or oral instructions from any person except the full Board, or its duly authorized representatives.

TRADING AND BROKERAGE PRACTICES

The investment manager(s) agrees to maintain records of its brokerage practices, including records of the broker used on each transaction and the amount paid to each such broker. The investment manager(s) agrees to disclose such information to the Board upon request.

If the Board has in place a commission recapture program, the Manager shall make every effort to satisfy the requirements of that commission recapture program provided that there is no adverse impact on price and execution.

The investment manager(s) agrees that brokerage commissions will, on an average annual basis, not exceed six cents per share. The investment manager agrees always to seek best price and execution.

As to investments in any security for which the investment manager(s) or any of its affiliates is a market maker, the investment manager(s) agrees that it will not effect the transaction for that investment through itself or any of its affiliates unless (a) investment manager(s) is able to demonstrate in writing after the transaction that such trade is lawful, would not constitute a non-exempt prohibited transaction under Federal/State Law or the Internal Revenue Code and (b) investment manager(s) provides Board written notice of such investment after the transaction.

PROXY VOTING PROCEDURES

The Board requires that the investment manager(s) shall exercise its authority with regard to proxy voting, acting solely in the interest of and for the exclusive purpose of providing benefits to participants and beneficiaries, and always acting in the best interests of participants and beneficiaries.

IN WITNESS WHEREOF, this document has been approved and executed by the undersigned on this _____ day of _____, 2003.

Waterbury Retirement Board

By:

Date:

Investment Manager:

By:

Date:
